

At-A-Glance Unit 6: Things That Grow

In Unit 6, Things That Grow, children synthesize skills and concepts they have learned during the previous five units as they explore the life cycle and learn how both plants and animals grow and develop. Children study, observe, plant, and nurture a variety of seeds, and children continue using their skills as researchers to research oviparous animals and gardens growing around the world. Children examine their own development from babies to capable and independent in the context of considering how much they have grown from the beginning to the end of the school year. Opportunities to reflect on children's academic, emotional, social, and physical growth are emphasized in this unit as a way of bringing the idea of 'things that grow' to a point of personal and immediate connection for children.

In multiple contexts, children continue to strengthen phonemic awareness, letter recognition, rhyming, and other core skills.

Classroom Exemplars

SWPL Scope and Sequence

SWPL Song and Poems

OVERVIEW UNIT 6 STANDARDS

- Overview ELA
- Overview Math
- Overview Social Studies
- Overview Social & Emotional/ Approaches to Learning
- Overview Physical Development
- Overview Science
- Overview Art

Big Ideas

- Living things need food, water, and proper conditions to survive and thrive.
- Living things are part of interdependent systems.
- People impact their environment in different ways.
- Living things grow and have life cycles.

Guiding Questions

- How do people impact the environment in positive or negative ways?
- How do living things respond and adapt to their environments?
- What do systems need in order to function successfully?

SE.SD.PK4.3b SE.SD.PK4.6a SE.E.PK4.1b SE.E.PK4.7b AL.P.PK4.1 AL.PA.PK4.2	UNIT 6: Things That Grow AT-A-GLANCE				
	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials Center Language Supports	<u>Weekly Plan • Materials</u> Center Language Supports	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials
	Week 1 SESD.PK4.2b SE.SD.PK4.5c SE.E.PK4.2b SE.E.PK4.5b AL.P.PK4.4 AL.CI.PK4.1	Week 2 SE.SD.PK4.4b SE.SD.PK4.4c SE.E.PK4.3 SE.E.PK4.5a AL.PA.PK4.1 AL.PS.PK4.1	Week 3 SE.SD.PK4.5b SE.SD.PK4.1 SE.E.PK4.3b SE.E.PK4.5 AL.P.PK4.2 AL.CI.PK4.3	Week 4 SE.SD.PK4.4 SE.SD.PK4.4a SE.E.PK4.5c SE.E.PK4.7a AL.PA.PK4.3 AL.CI.PK4.4	Week 5
Read Aloud	The Ugly Vegetables vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 Zinnia's Flower vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 Read Aloud Slides and Adapted Resources	Community Soup vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 Read Aloud Slides and Adapted Resources	Make Way for Ducklings vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 Read Aloud Slides and Adapted Resources	Bigger! printable book vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 Read Aloud Slides and Adapted Resources	Revisit stories children were interested in or needed more help understanding or utilize any supplemental books.
Creative Arts	Above & Below Garden Soil Resource ELA.SL.PK4.1a ELA.W.PK4.5 M.MD.PK4.1 M.G.PK4.2 S.LS.PK4.2a S.LS.PK4.4c SS.OW.PK4.5 PD.FM.PK4.3 PD.SHS.PK4.6 VA.CR1a.2.PK VA.CN10.1.PK	Chinese Calligraphy resource ELA.SL.PK4.1a ELA.W.PK4.1 M.CC.PK4.2 M.MD.PK4.3 S.T.PK4.1 S.T.PK4.1 S.T.PK4.2 SS.FC.PK4.4 PD.FM.PK4.5 PD.SHS.PK4.5 VA.CR1a.1.PK VA.CN11.1.PK Community Garden Resource ELA.RL.PK4.2 ELA.RF.PK4.3 M.MD.PK4.1 M.MD.PK4.3 S.LS.PK4.2 S.LS.PK4.4c SS.OW.PK4.5	Cars Resource 1 Resource 2 Resource 3 ELA.L.PK4.1c ELA.SL.PK4.2 M.MD.PK4.3 M.CC.PK4.4b S.ES.PK4.3b S.T.PK4.3 SS.OW.PK4.2 SS.FC.PK4.7 PD.SHS.PK4.3 PD.SHS.PK4.5 VA.CR3a.1.PK VA.RE7a.2.PK	Nests ELA.RL.PK4.9 ELA.W.PK4.1 M.CC.PK4.6 M.MD.PK4.2 S.ES.PK4.2b S.LS.PK4.3 SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK TH.CN10a.1.PK	Revisit centers children were interested in or needed more support in.



		PD.SHS.PK4.5 VA.CR2a.2.PK VA.RE8a.1.PK			
Library & Listening	Research City Gardens resource ELA.RL.PK4.4 ELA.RI.PK4.3 M.MD.PK4.3 S.LS.PK4.3 S.T.PK4.2 SS.FC.PK4.7 SS.OW.PK4.2 PD.FM.PK4.4 PD.FM.PK4.5 VA.RE7a.1.PK	Who Works in a Public Garden resource ELA.RL.PK4.5 ELA.W.PK4.1,1a,1b,1c M.MD.PK4.3 S.ES.PK4.1 S.LS.PK4.3 SS.FC.PK4.1 SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK	Researching Oviparous Animals resource ELA.RI.PK4.9 ELA.W.PK4.6 M.CC.PK4.6 M.MD.PK4.3 S.LS.PK4.2b S.LS.PK4.4b SS.OW.PK4.2 PD.FM.PK4.3 VA.CN10.1.PK	Researching Kindergarten resource ELA.RL.PK4.7 ELA.SL.PK4.6 M.MD.PK4.1 S.PS.PK4.1 S.T.PK4.2 SS.FC.PK4.6a PD.FM.PK4.3 PD.SHS.PK4.1 VA.CN10.1.PK	
Puzzles (Manipulatives)	Beans resource ELA.RL.PK4.10 ELA.W.PK4.7 M.CC.PK4.3 M.MD.PK4.3 S.T.PK4.1 S.PS.PK4.1 SS.OW.PK4.2 PD.FM.PK4.1 PD.SHS.PK4.5		Make Way for Ducklings Sequence Cards resource IELA.RL.PK4.4a IELA.RL.PK4.10 IM.CC.PK4.2 IS.PS.PK4.3b IS.LS.PK4.3 ISS.FC.PK4.9 IPD.FM.PK4.4 IPD.FM.PK4.5 IVA.CR2.2.PK	Oviparous Animal Puzzles resource ELA.RI.PK4.1 ELA.W.PK4.1 M.MD.PK4.3 M.CC.PK4.5 S.PS.PK4.1 S.PS.PK4.2 PD.FM.PK4.2 VA.CN10.1.PK	

Creative Writing	Garden Signs resource ELA.W.PK4.1b ELA.SL.PK4.1a M.CC.PK4.4 S.ES.PK4.3b S.T.PK4.3 SS.FC.PK4.6b PD.FM.PK4.1 PD.FM.PK4.4 VA.CR1a.2.PK VA.RE7.2.PK	Diagrams resource 1 resource 2 ELA.W.PK4.1b ELA.SL.PK4.1a M.CC.PK4.6 S.PS.PK4.1 S.LS.PK4.4c SS.OW.PK4.2 PD.FM.PK4.1 PD.FM.PK4.4 VA.CR2a.3.PK VA.RE7a.2.PK	Researching Oviparous Animals resource ELA.RI.PK4.9 ELA.W.PK4.6 M.CC.PK4.6 M.MD.PK4.3 SS.OW.PK4.2 S.LS.PK4.2 S.LS.PK4.4b PD.SHS.PK4.3 VA.CN10.1.PK	Documenting Kindergarten resource ELA.SL.PK4.1a ELA.W.PK4.7 M.MD.PK4.1 S.PS.PK4.1 S.T.PK4.2 SS.FC.PK4.6a PD.SHS.PK4.3 VA.RE8.1.PK	
Blocks	Building a Garden resource ELA.W.PK4.5 ELA.SL.PK4.1 M.MD.PK4.3 M.G.PK4.5 S.PS.PK4.3 S.PS.PK4.3 SS.OW.PK4.5 PD.FM.PK4.5 VA.CR2a.1.PK VA.CN11.1.PK		Building Make Way for Ducklings (Maine) ELA.RI.PK4.7 ELA.W.PK4.1 M.CC.PK4.6 M.G.PK4.5 S.ES.PK4.2b S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.5 PD.SHS.PK4.5 TH.RE9a.1.PK VA.CR2a.3.PK	Bridges resource ELA.RL.PK4.7 ELA.SL.PK4.1a,1b M.MD.PK4.3 M.G.PK4.5 S.ES.PK4.3 S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.5 PD.SHS.PK4.5 VA.CR2a.2.PK VA.CR2a.3.PK	
Science	Sorting Beans resource ELA.L.PK4.1e ELA.W.PK4.5 M.CC.PK4.5a M.MD.PK4.3 S.PS.PK4.1 S.T.PK4.2 SS.OW.PK4.1 PD.FM.PK4.2 PD.SHS.PK4.3	Preparing Soil ELA.RL.PK4.1 ELA.W.PK4.5 M.MD.PK4.3 S.ES.PK4.3 S.T.PK4.1 SS.OW.PK4.5 PD.FM.PK4.1 PD.SHS.PK4.5	Sorting Materials for Nests resource ELA.RL.PK4.9 ELA.SL.PK4.2 M.CC.PK4.6 M.MD.PK4.3 S.PS.PK4.2 S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5	The Boston Public Garden resource ELA.RL.PK4.7 ELA.W.PK4.1c M.MD.PK4.3 M.G.PK4.4 S.ES.PK4.2b S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.RE9a.1.PK VA.CR3a.1.PK	



Dramatic Play	Garden Center resource ELA.RL.PK4.4a ELA.W.PK4.1a M.OA.PK4.1 M.MD.PK4.3 S.ES.PK4.3b S.T.PK4.1 SS.OW.PK4.3 SS.OW.PK4.4 PD.FM.PK4.4 PD.FM.PK4.5 TH.CR1b.1.PK TH.PR6a.1.PK		Nests ELA.RL.PK4.9 ELA.W.PK4.1 M.CC.PK4.6 M.MD.PK4.2 S.ES.PK4.2b S.LS.PK4.3 SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK TH.CN10a.1.PK	Kindergarten resource ELA.RL.PK4.7 ELA.SL.PK4.6 M.MD.PK4.1 S.PS.PK4.1 S.T.PK4.2 SS.FC.PK4.6a PD.FM.PK4.3 PD.SHS.PK4.1 VA.CN10.1.PK	
Math-Hands-On (Manipulatives)	X-Ray Vision 2 Boardgame	Tangram Puzzles Pattern Block Puzzles	Tangram Puzzles Shape Transparencies	Tangrams Puzzles Pattern Block Puzzles	
Building Blocks Small Group Math-Hands-On (Manipulatives)	Dinosaur Shop (making it right) Pizza Game 2 Building Blocks Record Sheet	Building Shapes Feely Box (describe) Building Blocks Record Sheet	Building Shapes Shape Step (properties) Building Blocks Record Sheet	Building Shapes Shape Step Building Blocks Record Sheet	Board Game Tangram Puzzles Building Blocks Record Sheet
Building Blocks Clipboard Directions	Unit 6 Week 1 M.OA.PK4.1 M.OA.PK4.3	Unit 6 Week 2 M.G.PK4.2 M.G.PK4.5	Unit 6 Week 3 IM.G.PK4.2 IM.G.PK4.5	Unit 6 Week 4 M.CC.PK4.5 M.OA.PK4.2	Unit 6 Week 5 M.OA.PK4.4 M.CC.PK4.3



Literacy Small Group



h-high support i-independent m-medium support <u>Planting Seeds - (m)</u> record sheet | resource

|ELA.RL.PK4.4a |ELA.SL.PK4.1

M.MD.PK4.1

M.MD.PK4.3

S.LS.PK4.4b

S.LS.PK4.4c

PD.SHS.PK4.5

Seed Experiment (m) record sheet

ELA.RL.PK4.4a

M.MD.PK4.1

S.LS.PK4.2c

S.T.PK4.1

SS.FC.PK4.9 PD.SHS.PK4.5

VA.CN10a.1.PK

<u>Vegetable Memory</u>- (h) record sheet | resource

ELA.RL.PK4.9

ELA.RL.PK4.2

M.MD.PK4.3

S.PS.PK4.2 SS.FC.PK4.6a

SS.FC.PK4.6a

PD.SHS.PK4.3

PD.SHS.PK4.5

Seed Experiment (m) record sheet

ELA.RL.PK4.4a

M.MD.PK4.1

S.LS.PK4.2c

S.T.PK4.1

SS.FC.PK4.9 PD.SHS.PK4.5

VA.CN10a.1.PK

Bird Feeders (h) record sheet | resource

record sheet | resourc | ELA.W.PK4.5

ELA.SL.PK4.1b M.G.PK4.2

S.ES.PK4.3a

S.ES.PK4.3b SS.OW.PK4.5

PD.SHS.PK4.3

PD.SHS.PK4.5 VA.CR1a.2.PK

VA.CR2.1.PK

Rhyming Games (h) record sheet | resource

ELA.RF.PK4.2e

SS.FC.PK4.5

PD.SHS.PK4.5

<u>Dear Pre-K Letters</u> (h) record sheet

Revisit any SG lesson based

on student data or need.

ELA.W.PK4.1

ELA.W.PK4.

ELA.SL.PK4.6

S.LS.PK4.2 S.LS.PK4.4c

SS.FC.PK4.1

SS.FC.PK4.2 PD.FM.PK4.1

VA.CN10.1.PK

Story Sequencing (m) record sheet | resource

ELA.SL.PK4.3

ELA.L.PK4.6

M.MD.PK4.3 S.PS.PK4.3b

SS.FC.PK4.6a

TH.CN11b.2.PK

LFOAI / Problem Stories / SEL



Problem Stories are used as needed during this time.

City Gardens

resource

ELA.L.PK4.1d ELA.RI.PK4.3 M.G.PK4.2

M.G.PK4.2 S.PS.PK4.1

S.LS.PK4.2c

PD.FM.PK4.4

Garden Design

resource | ELA.RI.PK4.1 | ELA.L.PK4.5

M.G.PK4.2 S.LS.PK4.3

| S.LS.PK4.3 | S.ES.PK4.1a

SS.FC.PK4.6a

What Does a Seed Need?

resource ELA.RI.PK4.1

ELA.RF.PK4.4 S.LS.PK4.3

S.LS.PK4.3a SS.FC.PK4.9

Problem Stories

Chinese Calligraphy

resource

ELA.RF.PK4.1e

M.MD.PK4.1

S.T.PK4.2 PD.FM.PK4.5

PD.SHS.PK4.5

Desert Gardens

resource | ELA.RI.PK4.9

ELA.RI.PK4.9 ELA.SL.PK4.2 M.G.PK4.2

S.LS.PK4.2 S.ES.PK4.1a

Public Gardens and Green

Spaces

resource ELA.RI.PK4.9

ELA.L.PK4.6 M.G.PK4.2

| M.G.PK4.2 | S.LS.PK4.3 | SS.OW.PK4.2

| SS.OW.PK4.5 Problem Stories Edible Eggs resource

ELA.L.PK4.1

ELA.RI.PK4.4 M.G.PK4.1 M.MD.PK4.3

S.LS.PK4.2 S.LS.PK4.3

Oviparous Animals

ELA.RI.PK4.10

M.G.PK4.2 M.MD.PK4.3 S.LS.PK4.2

S.LS.PK4.3 PD.SHS.PK4.3

Wheels and Tires resource

ELA.RI.PK4.4 ELA.SL.PK4.3

M.G.PK4.1 M.G.PK4.2 S.PS.PK4.4

S.LS.PK4.3
Problem Stories

Bridges resource

ELA.RI.PK4.2

ELA.L.PK4.5 M.MD.PK4.3

M.G.PK4.2 S.PS.PK4.2

S.PS.PK4.3a

|SS.OW.PK4.2 |SS.FC.PK4.7

Life Cycle Drawings

resource

ELA.RI.PK4.1`

M.G.PK4.2 S.PS.PK4.1

S.LS.PK4.2b

Look at Pre-K Now!

resource

ELA.RI.PK4. ELA.W.PK4.8

S.LS.PK4.4 S.T.PK4.2 SS.FC.PK4.2

Problem Stories



Transition Guidance/Songs, Word Play, and Letters (SWPL)	Sing: Willoughby Wallaby Wee An elephant sat on me Willoughby Wallaby Woo, An elephant sat on you, Willoughbly Wallaby Wusten An elephant sat on Justin Willoughby Wallaby an elephant sat on Songs Word Play Letters (SWPL) ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Using alphabet cards, dismiss children by the beginning sounds of their names: If your name starts with /f/ like in flowerIf your name starts with /r/ like in rootsand so on. Songs Word Play Letters (SWPL) IALL ELA (RF) Reading Standards for Foundational Skills are met, plus: IELA.RL.4.4b IELA.L.PK4.1a, 1b IELA.L.PK4.2, 2d IELA.L.PK4.5, 5a, 5b, 5c, 5d IELA.L.PK4.6	Hold up letter cards and tell children they can transition when the first letter of their names match the first letter in a word, use words from the stories, if possible. Songs Word Play Letters (SWPL) ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Tell children that you are going to pretend that everyone's name starts with the first sound in soil /s/. Songs Word Play Letters (SWPL) ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Revisit transitions children were interested in or transitions that focus on skills children need more support in (e.g. rhyming, letter ID) Songs, Word Play, Letters (SWPL) ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6
Home Links	Arabic, Cape Verde, Chinese, English, French, Haitian Creole, Somali, Spanish, Portuguese, Vietnamese	Arabic, Cape Verde, Chinese, English, French, Haitian Creole, Somali, Spanish, Portuguese, Vietnamese	Arabic, Cape Verde, Chinese, English, French, Haitian Creole, Somali, Spanish, Portuguese, Vietnamese	Arabic, Cape Verde, Chinese, English, French, Haitian Creole, Somali, Spanish, Portuguese, Vietnamese	Arabic, Cape Verde, Chinese, English, French, Haitian Creole, Somali, Spanish, Portuguese, Vietnamese

